

What is claimed is:

1. Dicing tape comprising a tackifiable adhesive layer which is composed mainly of a polyimide and has a peel strength of 0.02 N/mm or greater as the adhesive strength at near room temperature (20-50°C) and a cured peel strength of 0.3 N/mm or greater.

5 2. Dicing tape according to claim 1, wherein the peel strength (adhesive strength) is 0.02-1 N/mm and the cured peel strength is 0.3-1.6 N/mm.

10 3. Dicing tape according to claim 1, wherein the volume resistivity indicating the electrical insulating property of the cured tackifiable adhesive layer is  $10^{14}$   $\Omega\cdot\text{cm}$  or greater.

15 4. Dicing tape according to claim 1, wherein the thickness of the cured tackifiable adhesive layer is 5-50  $\mu\text{m}$ .

5. Dicing tape according to claim 1, wherein the polyimide is a polyimidesiloxane.

20 6. Dicing tape according to claim 1, which is used as a bonding sheet after dicing.

7. A dicing method comprising using the dicing tape as claimed in any one of claims 1 to 5.

25 8. A dicing method according to claim 7, wherein attaching and dicing is performed at a temperature of 20-50°C.